

WHAT IS CLAIMED IS:

1. A peripheral connected to an information processing apparatus, comprising:

input means for inputting a job script constituted  
5 of packet data from said information processing apparatus; and

generating means for analyzing the job script obtained by said input means and subsequently generating an appropriate job file in accordance with  
10 the content of the job script.

2. A peripheral according to claim 1, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine  
15 of said peripheral.

3. A peripheral according to claim 1, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a  
20 laser beam printer engine of said peripheral.

4. A peripheral according to claim 1, wherein said job script and said job file comprise a script and a file for ink jet printer control to control an ink  
25 jet printer engine of said peripheral.

5. A peripheral according to claim 1, wherein

said job script can constitute one or a plurality of documents in the job script (two-hierarchy structure), and said peripheral analyzes said job script to subsequently generate said job file, and can generate one or a plurality of document files as a hierarchy structure in the job file.

6. A peripheral according to claim 1, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

7. A peripheral according to claim 1, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

8. A peripheral according to claim 1, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

9. A peripheral according to claim 1, wherein said job script can constitute one or a plurality of

binders and documents in the job script, said each  
binder can constitute one or a plurality of documents  
(three-hierarchy structure), and said peripheral  
analyzes said job script to subsequently generate the  
5 job file, and generates one or a plurality of binder  
files as a hierarchy structure in the job file, and can  
generate one or a plurality of document files as the  
hierarchy structure in the job file or said binder  
file.

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10. A peripheral according to claim 1, wherein  
said job script, and the job file, the binder file and  
the document file of said hierarchy structure comprise  
a script and a file for scanner job control to perform  
15 a scanner control of said peripheral.

11. A peripheral according to claim 1, wherein  
said job script, and the job file, the binder file and  
the document file of said hierarchy structure comprise  
20 a script and a file for printer job control to perform  
a laser beam printer control of said peripheral.

12. A peripheral according to claim 1, wherein  
said job script, and the job file, the binder file and  
25 the document file of said hierarchy structure comprise  
a script and a file for printer job control to perform  
an ink jet printer control of said peripheral.

13. A peripheral control method in a peripheral connected to an information processing apparatus, comprising the steps of:

inputting a job script constituted of packet data  
5 from said information processing apparatus;  
analyzing the job script; and  
subsequently generating an appropriate job file in  
accordance with the content of the job script.

10 14. A peripheral control method according to claim 13, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

15 15. A peripheral control method according to claim 13, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a laser beam printer engine of said peripheral.

20 16. A peripheral control method according to claim 13, wherein said job script and said job file comprise a script and a file for ink jet printer control to control an ink jet printer engine of said  
25 peripheral.

17. A peripheral control method according to

claim 13, wherein said job script can constitute one or  
a plurality of documents in the job script (two-  
hierarchy structure), and said peripheral analyzes said  
job script to subsequently generate said job file, and  
5 can generate one or a plurality of document files as a  
hierarchy structure in the job file.

18. A peripheral control method according to  
claim 13, wherein said job script, and the job file and  
10 the document file of said hierarchy structure comprise  
a script and a file for scanner job control to perform  
a scanner control of said peripheral.

19. A peripheral control method according to  
15 claim 13, wherein said job script, and the job file and  
the document file of said hierarchy structure comprise  
a script and a file for printer job control to perform  
a laser beam printer control of said peripheral.

20 20. A peripheral control method according to  
claim 13, wherein said job script, and the job file and  
the document file of said hierarchy structure comprise  
a script and a file for printer job control to perform  
an ink jet printer control of said peripheral.

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21. A peripheral control method according to  
claim 13, wherein said job script can constitute one or

a plurality of binders and documents in the job script,  
said each binder can constitute one or a plurality of  
documents (three-hierarchy structure), and said  
peripheral analyzes said job script to subsequently  
5 generate the job file, and generates one or a plurality  
of binder files as a hierarchy structure in the job  
file, and can generate one or a plurality of document  
files as the hierarchy structure in the job file or  
said binder file.

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22. A peripheral control method according to  
claim 13, wherein said job script, and the job file,  
the binder file and the document file of said hierarchy  
structure comprise a script and a file for scanner job  
15 control to perform a scanner control of said  
peripheral.

23. A peripheral control method according to  
claim 13, wherein said job script, and the job file,  
20 the binder file and the document file of said hierarchy  
structure comprise a script and a file for printer job  
control to perform a laser beam printer control of said  
peripheral.

25 24. A peripheral control method according to  
claim 13, wherein said job script, and the job file,  
the binder file and the document file of said hierarchy

structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

5           25. A computer-readable memory medium which stores a peripheral control program to be executed in a peripheral connected to an information processing apparatus, the program comprising the steps of:

          inputting a job script constituted of packet data  
10       from the information processing apparatus;

          analyzing the job script; and

          subsequently generating an appropriate job file in accordance with the content of the job script.

15           26. A memory medium according to claim 25, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

20           27. A memory medium according to claim 25, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a laser beam printer engine of said peripheral.

25           28. A memory medium according to claim 25, wherein said job script and said job file comprise a script and a file for ink jet printer control to

control an ink jet printer engine of said peripheral.

29. A memory medium according to claim 25,  
wherein said job script can constitute one or a  
5 plurality of documents in the job script (two-hierarchy  
structure), and said peripheral analyzes said job  
script to subsequently generate said job file, and can  
generate one or a plurality of document files as a  
hierarchy structure in the job file.

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30. A memory medium according to claim 25,  
wherein said job script, and the job file and the  
document file of said hierarchy structure comprise a  
script and a file for scanner job control to perform a  
15 scanner control of said peripheral.

31. A memory medium according to claim 25,  
wherein said job script, and the job file and the  
document file of said hierarchy structure comprise a  
20 script and a file for printer job control to perform a  
laser beam printer control of said peripheral.

32. A memory medium according to claim 25,  
wherein said job script, and the job file and the  
25 document file of said hierarchy structure comprise a  
script and a file for printer job control to perform an  
ink jet printer control of said peripheral.



33. A memory medium according to claim 25,  
wherein said job script can constitute one or a  
plurality of binders and documents in the job script,  
said each binder can constitute one or a plurality of  
5 documents (three-hierarchy structure), and said  
peripheral analyzes said job script to subsequently  
generate the job file, and generates one or a plurality  
of binder files as a hierarchy structure in the job  
file, and can generate one or a plurality of document  
10 files as the hierarchy structure in the job file or  
said binder file.

34. A memory medium according to claim 25,  
wherein said job script, and the job file, the binder  
15 file and the document file of said hierarchy structure  
comprise a script and a file for scanner job control to  
perform a scanner control of said peripheral.

35. A memory medium according to claim 25,  
20 wherein said job script, and the job file, the binder  
file and the document file of said hierarchy structure  
comprise a script and a file for printer job control to  
perform a laser beam printer control of said  
peripheral.

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36. A memory medium according to claim 25,  
wherein said job script, and the job file, the binder

file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

5           37. A peripheral control system provided with an information processing apparatus and a peripheral, comprising:

output means for outputting a job script constituted of packet data to said peripheral; and

10           generating means for inputting and analyzing said job script, and subsequently generating an appropriate job file in accordance with the content of the job script.

15           38. A peripheral control system according to claim 37, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

20           39. A peripheral control system according to claim 37, wherein said job script and said job file comprise a script and a file for laser beam printer control to control a laser beam printer engine of said peripheral.

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40. A peripheral control system according to claim 37, wherein said job script and said job file

comprise a script and a file for ink jet printer control to control an ink jet printer engine of said peripheral.

5           41. A peripheral control system according to claim 37, wherein said job script can constitute one or a plurality of documents in the job script (two-hierarchy structure), and said peripheral analyzes said job script to subsequently generate said job file, and  
10           can generate one or a plurality of document files as a hierarchy structure in the job file.

          42. A peripheral control system according to claim 37, wherein said job script, and the job file and  
15           the document file of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

          43. A peripheral control system according to claim 37, wherein said job script, and the job file and  
20           the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

25           44. A peripheral control system according to claim 37, wherein said job script, and the job file and the document file of said hierarchy structure comprise

a script and a file for printer job control to perform an ink jet printer control of said peripheral.

45. A peripheral control system according to  
5 claim 37, wherein said job script can constitute one or  
a plurality of binders and documents in the job script,  
said each binder can constitute one or a plurality of  
documents (three-hierarchy structure), and said  
peripheral analyzes said job script to subsequently  
10 generate the job file, and generates one or a plurality  
of binder files as a hierarchy structure in the job  
file, and can generate one or a plurality of document  
files as the hierarchy structure in the job file or  
said binder file.

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46. A peripheral control system according to  
claim 37, wherein said job script, and the job file,  
the binder file and the document file of said hierarchy  
structure comprise a script and a file for scanner job  
20 control to perform a scanner control of said  
peripheral.

47. A peripheral control system according to  
claim 37, wherein said job script, and the job file,  
25 the binder file and the document file of said hierarchy  
structure comprise a script and a file for printer job  
control to perform a laser beam printer control of said

peripheral.

48. A peripheral control system according to claim 37, wherein said job script, and the job file, the binder file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

49. A peripheral control program product to be executed by a peripheral connected to an information processing apparatus, comprising the steps of:  
a peripheral control program of inputting a job script constituted of packet data from said information processing apparatus;  
analyzing the job script; and  
subsequently generating an appropriate job file in accordance with the content of the job script.

50. A peripheral control program product according to claim 49, wherein said job script and said job file comprise a script and a file for scanner control to control a scanner engine of said peripheral.

51. A peripheral control program product according to claim 49, wherein said job script and said job file comprise a script and a file for laser beam

printer control to control a laser beam printer engine of said peripheral.

52. A peripheral control program product  
5 according to claim 49, wherein said job script and said job file comprise a script and a file for ink jet printer control to control an ink jet printer engine of said peripheral.

10 53. A peripheral control program product according to claim 49, wherein said job script can constitute one or a plurality of documents in the job script (two-hierarchy structure), and said peripheral analyzes said job script to subsequently generate said  
15 job file, and can generate one or a plurality of document files as a hierarchy structure in the job file.

54. A peripheral control program product  
20 according to claim 49, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

25 55. A peripheral control program product according to claim 49, wherein said job script, and the

job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform a laser beam printer control of said peripheral.

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56. A peripheral control program product according to claim 49, wherein said job script, and the job file and the document file of said hierarchy structure comprise a script and a file for printer job control to perform an ink jet printer control of said peripheral.

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57. A peripheral control program product according to claim 49, wherein said job script can constitute one or a plurality of binders and documents in the job script, said each binder can constitute one or a plurality of documents (three-hierarchy structure), and said peripheral analyzes said job script to subsequently generate the job file, and generates one or a plurality of binder files as a hierarchy structure in the job file, and can generate one or a plurality of document files as the hierarchy structure in the job file or said binder file.

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58. A peripheral control program product according to claim 49, wherein said job script, and the job file, the binder file and the document file of said

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hierarchy structure comprise a script and a file for scanner job control to perform a scanner control of said peripheral.

5           59. A peripheral control program product  
according to claim 49, wherein said job script, and the  
job file, the binder file and the document file of said  
hierarchy structure comprise a script and a file for  
printer job control to perform a laser beam printer  
10 control of said peripheral.

          60. A peripheral control program product  
according to claim 49, wherein said job script, and the  
job file, the binder file and the document file of said  
15 hierarchy structure comprise a script and a file for  
printer job control to perform an ink jet printer  
control of said peripheral.